

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	235	(439/341).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/18 08:55
L2	210	relay and contactor and pin and (load near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:08
L3	5	("4171862"   "5915978"   "6196882"   "6375517"   "6488546").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 09:14
L4	0	("6851985").URPN.	USPAT	OR	ON	2007/06/18 09:14
L5	7	("4009421"   "4328524"   "4449156"   "4613732"   "4616288"   "4647121"   "4654743").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 09:16
L6	16	("4758921").URPN.	USPAT	OR	ON	2007/06/18 09:17
L7	8887	module and box and electrical and lock\$4 and pin	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 09:19
L8	440	7 and "439"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 09:19
L9	16	("3510822"   "3651446"   "3716651"   "4046449"   "4875880"   "5180886"   "5562341"   "5735710"   "6259023"   "6309248"   "6361333"   "6617511"   "6648488"   "6799982").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 12:19

## EAST Search History

L10	50	((("6087843") or ("20060186494") or ("3614321") or ("4834023") or ("5018050") or ("6313657") or ("6650245") or ("6671653") or ("20020093774") or ("20060291110") or ("6148781") or ("4437711") or ("4760329") or ("4807161") or ("5247450") or ("5511223") or ("5627409") or ("5635667") or ("5786987") or ("5982360") or ("5999008") or ("6009369") or ("6169651") or ("6184762") or ("6194911") or ("6206481") or ("6252365") or ("6472769") or ("6575782") or ("6665464") or ("20020146201") or ("20070116063") or ("4039114") or ("4330702") or ("4583223") or ("4804859") or ("5229879") or ("5331516") or ("5436751") or ("5463251") or ("5463252") or ("5473196") or ("5537285") or ("5726801") or ("5831994") or ("5917643") or ("5953149") or ("5994853") or ("6186107") or ("6201374"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/18 12:19
S1	4	((("5997362") or ("3594689"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/18 08:55
S2	1171	(439/76.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 15:18
S3	80	relay and seitz.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:42

## EAST Search History

S4	7	relay and apfelbacher.in. and seitz. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:21
S5	1006	(257/415).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 15:22
S6	812	(361/93.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 15:29
S7	26	(semiconductor near relay) and module and connect\$4 and face	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:48
S8	1	(semiconductor near relay) and module and (cuboid with housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:34
S9	4	(semiconductor near relay) and module and housing and (four with side)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:42
S10	972	relay and module and housing and (four with side)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:43

## EAST Search History

S11	297	S10 and plug and pin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:43
S12	11	(semiconductor near relay) and (module same "L-shaped")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:49
S13	54	("2880383"   "2882464"   "3139499"   "3255330"   "3281625"   "3333153"   "3457472"   "3750082"   "3825867"   "3840781"   "3852539"   "3947730"   "3961226"   "3975664"   "4004192"   "4023071"   "4069509"   "4071876"   "4091435"   "4118091"   "4149211"   "4159500"   "4168515"   "4221451"   "4262317"   "4272147"   "4288832"   "4318153"   "4327370"   "4328524"   "4331839"   "4333121"   "4388665"   "4390921"   "4391485"   "4422121"   "4434449"   "4458288"   "4502088"   "4586104"   "4639820"   "4649456"   "4654743"   "4703983"   "4736269"   "4741711"   "4758921").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 16:08
S14	32	"L-shaped" and semiconductor and "335"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 16:10
S15	219	relay and semiconductor and "335"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 16:21
S16	7	(semiconductor near contactor) and (load near circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 16:23
S17	789	(439/701).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 16:23

## EAST Search History

S18	4	("4612602"   "6354877"   "6491545"   "6692305").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 16:28
S19	5	("4171862"   "5915978"   "6196882"   "6375517"   "6488546").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 16:59
S20	217	(361/141).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 17:00
S21	1057	(361/160).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 17:00